

## Dnevnik jednog programera (2. nedelja)

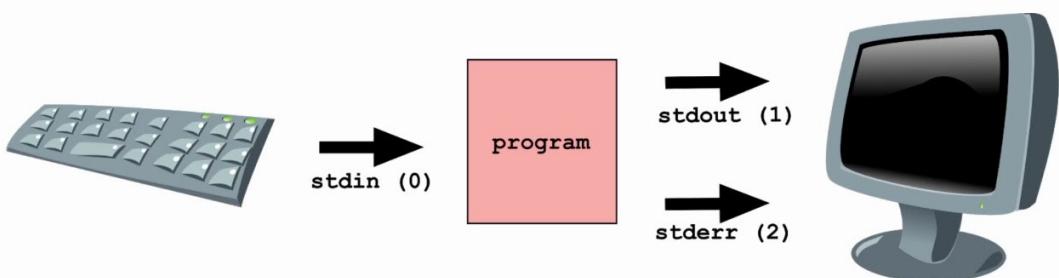
### grader (ocenjivač)

| Kod | Značenje                             |
|-----|--------------------------------------|
| WA  | Pogrešan izlaz                       |
| OK  | Tačan izlaz                          |
| MLE | Prekoračenje memorijskog ograničenja |
| TLE | Prekoračenje vremenskog ograničenja  |
| RTE | Greška pri izvršavanju programa      |
| NT  | Testiranje preskočeno                |
| CE  | Greška pri prevodenju                |
| ?   | Rezultat je sakriven                 |
| -   | Testiranje na čekanju                |



IDE (*Integrated development environment*), Интегрисано развојно окружење  
Code::Blocks, Eclipse CDT, JetBrains Clion, Microsoft Visual Studio, ...

### Tokovi podataka (standardni ulaz, standardni izlaz)



| Escape sequence | Hex value in ASCII | Character represented                    |
|-----------------|--------------------|--|
| \a              | 07                 | <a href="#">Alert (Beep, Bell)</a> (C89) |
| \b              | 08                 | <a href="#">Backspace</a>                |
| \e              | 1B                 | <a href="#">Escape character</a>         |
| \f              | 0C                 | <a href="#">Formfeed Page Break</a>      |
| \n              | 0A                 | <a href="#">Newline</a>                  |

| Escape sequence                   | Hex value in ASCII | Character represented   |
|-----------------------------------|--------------------|---|
| \r                                | 0D                 | <a href="#">Carriage Return</a>   |
| \t                                | 09                 | <a href="#">Horizontal Tab</a>  |
| \v                                | 0B                 | <a href="#">Vertical Tab</a>  |
| \\\                               | 5C                 | <a href="#">Backslash</a>   |
| \'                                | 27                 | <a href="#">Apostrophe or single quotation mark</a>   |
| \\"                               | 22                 | <a href="#">Double quotation mark</a>   |
| \?                                | 3F                 | <a href="#">Question mark</a> (used to avoid <a href="#">trigraphs</a> )                                    |
| \nnn <a href="#">note 2</a>       | any                | The byte whose numerical value is given by <i>nnn</i> interpreted as an <a href="#">octal</a> number        |
| \xhh...                           | any                | The byte whose numerical value is given by <i>hh...</i> interpreted as a <a href="#">hexadecimal</a> number |
| \uhhhh <a href="#">note 3</a>     | none               | <a href="#">Unicode code point</a> below 10000 hexadecimal  |
| \Uhhhhhhhh <a href="#">note 4</a> | none               | Unicode code point where <i>h</i> is a hexadecimal digit  |

## C/C++ Formatter, Indenter, Beautifier

### Brace placement

```
while (x == y)
{
    something ();
    somethingelse (); GNU
}

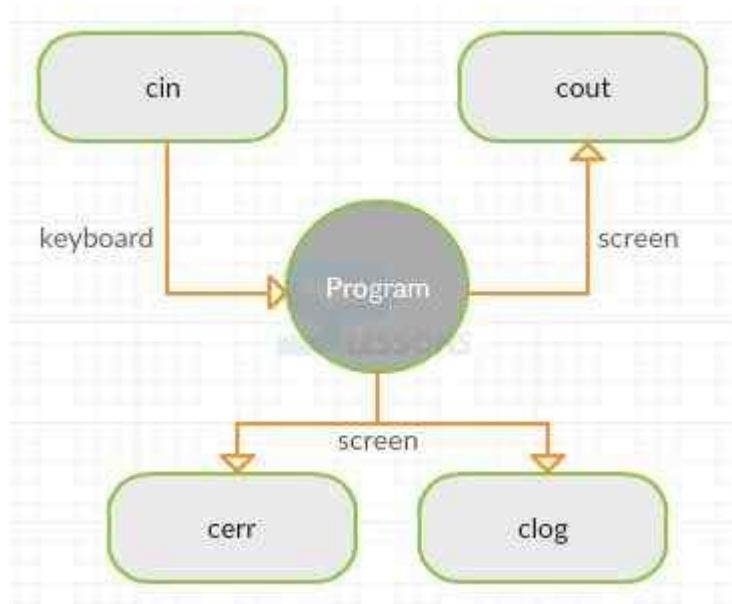
while (x == y)
{   something();
    somethingelse(); } Pico

while (x == y) {
    something();
    somethingelse(); Ratliff
}

while (x == y) {
    something();
    somethingelse(); K&R variant
}
```

### Styles

## C++ (tok podataka)



## Tipovi podataka

